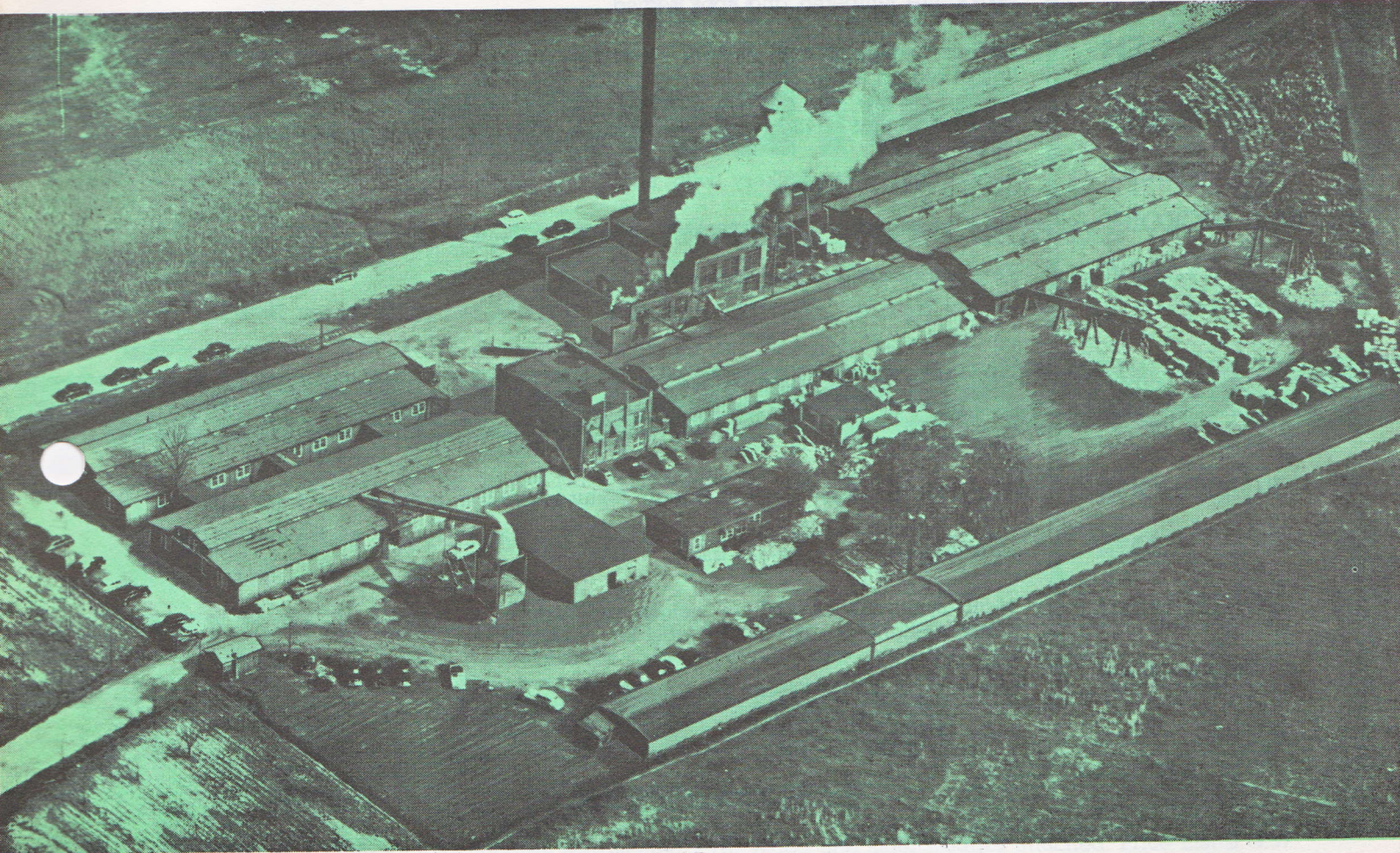


Hartwell Handles



Hickory and Ash



"The Home of Hartwell"

WHERE THE WATCHWORD IS QUALITY

HARTWELL BROTHERS
M E M P H I S , T E N N E S S E E

GRADES OF HICKORY STRIKING TOOL HANDLES

AXEMAN'S PRIDE BUCKEYE

Two great brands. The selected best by every test. The supreme quality all white wood from selected trees. The pride of Hartwell and all who use them. The best quality is the best buy.

JEWEL

High grade all white heavy weight straight grained hickory permitting light streaks.

PINTO

Medium and heavy weight white hickory permitting slight sound defects or bird pecks, fire tempered and spot treated.

GEM

Medium weight white hickory permitting medium streaks, slight bird pecks or tips of red on either end.

FLAMA

Medium weight mixed hickory with slight and sound defects, fire tempered.

UTILITY

Serviceable white hickory with slight and sound defects.

OLD HICKORY

Very serviceable mixed hickory, stained saddle brown.

CAVALIER

Very serviceable mixed hickory.

GRADES OF ASH HANDLES

ROBIN HOOD

Best ash of heavy weight, tough texture, straight grained, free from defects.

FLAMA

Fire tempered high grade ash.

NORTH WIND

High grade ash of medium weight and texture, reasonably straight grained, permitting slight blemishes not affecting strength.

ARCADIAN

Good serviceable ash.

POLY-PACK KITS

It's NEW—and sensational sales NEWS! The HARTWELL Self-Fitting Hickory Handles—The handles that REALLY fit—NOW come to you individually packed in plastic bags—everything SEALED IN for greater sales impact—complete satisfaction!

- Every Kit contains Self-fitting handle—three (3) hardwood wedges and one (1) metal wedge.
- Instructions for quick and easy installation are enclosed with card showing size and type of tool each handle fits.

YOU are protected against inventory loss and display-soiled handles. . . . You can add sales appeal to your displays and make extra profits from handle sales! Get your supply in today—build good-will with "sealed-in" satisfaction and keep your handle inventory "factory fresh" without effort or extra cost!

HARTWELL BROTHERS

MEMPHIS, TENNESSEE

Hartwell

**HICKORY
STRIKING**



**ASH
AGRICULTURAL**

TOOL

Handles

THE PREMIERE NAME IN REPLACEMENT HANDLES

Hartwell represents leadership in quality-patterns-warranty-service and co-operation with customers. The many customers who have "Bought Hartwell" for several decades are an enviable testimonial to this leadership.

Popular items of Hartwell striking tool handles are offered in nine brands, covering a price range suitable to the price requirements of everyone.

Hartwell offers for your consideration and convenience, three types of handle eyes for striking tools.

- (1) Hartwell's self-fitting eye handle, packed in Polyethylene bags with wedges included. The only truly self-fitting eye handle. Also available without polyethylene bag. Price List S.F.97 Series.



- (2) Hartwell's semi-gauged handles with slotted eye. Wood and steel wedges attached. Price List S.G.97 Series.



- (3) Hartwell's standard eye handles. The dependable product the public has been buying since 1865. Price List No. 97 Series.



Hartwell also offers a complete line of agricultural tool handles featuring an easy to fit shovel handle line. Price List No. 97 Series.

HARTWELL BROTHERS

MEMPHIS, TENNESSEE

HICKORY STRIKING TOOL HANDLES

CATALOG ILLUSTRATED GROUP 1A

AXE HANDLES



OVAL BENT SINGLE BIT AXE HANDLE—28" to 36"



OVAL SCROLL END SINGLE BIT AXE HANDLE—36"
Can be driven without splintering tip



KNOB END FRENCH FAVORITE S.B. AXE HANDLE
28" - 30" - 32"



OVAL DOUBLE BIT AXE HANDLE—30" to 36"



ADIRONDACK DOUBLE BIT AXE HANDLE—30" - 32"



OVAL BENT BUSH HOOK HANDLE—36"



OVAL STRAIGHT SINGLE BIT AXE HANDLE—36"
Used mostly in Southern States
Also used unslotted for bush hook



LUMBERMAN'S PATTERN STRAIGHT
SINGLE BIT AXE HANDLE—32", 34", 36"
MAINE STRAIGHT—30", 32"

CATALOG ILLUSTRATED GROUP 1B



BOY'S SINGLE BIT AXE HANDLE—28"



MINER'S AXE HANDLE—18" - 28"



CRUISER DOUBLE BIT AXE HANDLE—28"

Grip Sizes

STANDARD1-7/16" x 13/16"
SLIM1-3/16" x 3/4"

CATALOG ILLUSTRATED GROUP 2A

PICK AND ADZE HANDLES



RAILROAD, CLAY, TAMPING, SURFACE PICK or
MATTOCK HANDLE—36"-42"
For 5 to 10 lb. Picks



BENT GRUB HOE HANDLE—36"-42"
ITALIAN GRAPE or GRADING HOE HANDLE—42"-48"
For 3½ to 4½ lb. Hoes Pat. No. 667
OVAL EYE HAZEL HOE HANDLE
(36" Pattern No. A974 42" Pattern No. A975)



STRAIGHT GRUB HOE HANDLE 36"-42"
For 3½ to 4½ lb. Hoes



HOUSE CARPENTER'S ADZE HANDLE—34"
ADZE EYE HAZEL HOE HANDLE
(36" Pattern No. 3053 42" Pattern No. 3065)



WRECKER'S ADZE HANDLE—36"

CATALOG ILLUSTRATED GROUP 2B



MINER'S COAL PICK HANDLE—34"
Size 1 eye measures 3" x 5/8" for 1½ to 1¾ lb. Picks
Size 2 eye measures 3" x ¾" for 2 to 3 lb. Picks
Size 3 eye measures 3" x 7/8" for 3½ to 5 lb. Picks



MINER'S DRIFT OR COAL PICK HANDLE
(Knob End)—34"
No. 10 eye 2¾" x 1" for 2 to 5 lb. Picks
Size 4 eye 3" x 1"
Size 5 West Virginia pattern eye 3-1/8" x 1-1/8"

CATALOG ILLUSTRATED GROUP 2C



Pattern No. 595-0 Eye 2¾" x 1¾" for 3 to 4 lb. Mattocks
NURSERY MATTOCK HANDLE—36"

HARTWELL BROTHERS

HICKORY STRIKING TOOL HANDLES

CATALOG ILLUSTRATED GROUP 3A

SLEDGE & MAUL HANDLES



OVAL SLEDGE or DOUBLE JACK HANDLE—26" to 36"
For 6 to 16 lb. Sledges



SPIKE MAUL HANDLE—36"
For 6 to 10 lb. Spike or Track Mauls
Similar to Sledge Handle, but slightly smaller throughout
Used mostly by Railroads



NAPPING HAMMER HANDLE—36"
Same shape as Sledge Handle but very small oval eye.
Size 1 eye 1" x 3/4" for 3 to 4 lb. Napping Hammers.
Size 2 eye 1 1/4" x 1" for 5 to 8 lb. Napping Hammers.



STRIKING HAMMER HANDLE—30" to 36"
Same shape as Sledge Handle, but with very small spring.
For 6 to 8 lb. Striking Hammers



STRAIGHT TAPER SLEDGE or TOOL HANDLE—26"-36"

CATALOG ILLUSTRATED GROUP 3B



EXTRA HEAVY SLEDGE HANDLES—36"
For 18 to 24 lb. Sledges



POST MAUL HANDLE—32"-36"



AXE EYE WOOD CHOPPER'S MAUL HANDLE—36"



CALIFORNIA PATTERN POST MAUL HANDLE—36"

CATALOG ILLUSTRATED GROUP 4A

STANDARD PATTERN HAMMER HANDLES



A. E. NAIL HAMMER HANDLES
11 1/2" Finishing for 7 oz. Hammers (Standard)
12" for 13 oz. Hammers (Standard)
13" for 13 oz. Finishing Hammers
13" for 16 oz. Hammers (Standard)
14" for 16 oz. Hammers (Standard)
14" for 20 oz. Hammers (Special)
14" Extra Heavy for 24 and 28 oz. Hammers (Special)
Pat. A-963
also fits Stanley No. 40 Nail Hammer
(Standard supplied unless otherwise ordered)



MACHINIST HAMMER HANDLE—10"-24"
10"-11" Handles fit 4, 6, 8-oz. Hammers
12"-13" Handles fit 12, 20-oz. Hammers
14"-15" Handles fit 24, 28-oz. Hammers
16" Handles fit 32, 40-oz. Hammers
18" Handles fit 48-oz. Hammers
(Specify when Plumb Pattern Wanted)



BALL PEIN HAMMER HANDLE—10"-24"
10"-11" Handles fit 4, 6, 8-oz. Hammers
12"-13" Handles fit 12, 20-oz. Hammers
14"-15" Handles fit 24, 28-oz. Hammers
16" Handles fit 32, 40-oz. Hammers
18" Handles fit 48-oz. Hammers
(Specify when Plumb Pattern Wanted)



BLACKSMITH HAMMER or SINGLE JACK HANDLE
12" to 24"
(Thicker throughout than Machinist Hammer Handle)
12" Handles fit 18-oz. Hammers
14" Handles fit 24, 32-oz. Hammers
16" Handles fit 48-oz. Hammers
24" Handles fit 64-oz. Sledge
(Specify when Plumb Pattern Wanted)



14" HANDLES FOR FLOORING HAMMERS



Straight Taper Stone
Mason Hammer Handle—12"-24"

Longer life and extra service is assured when the name HARTWELL is stamped on the handle. Because every Hartwell handle is made from the choice of the finest timber. Careful selection is made possible by the location of Hartwell mills in the heart of the hickory country. Exclusive, Hartwell methods of proper seasoning and superior craftsmanship developed through almost 100 years of handle making further insure the durability of Hartwell Handles for every purpose. Correct and careful grading is another guarantee of satisfaction. For longer life to handles, remember only the very finest bear the name HARTWELL.



HARTWELL BROTHERS

MEMPHIS, TENNESSEE



HICKORY STRIKING TOOL HANDLES



CATALOG ILLUSTRATED GROUP 4B


SPECIAL PATTERN HAMMER HANDLES

 
Atha (adze eye) 12"-13"-14" "O" size oval eye—11"-12"
RIVETING HAMMER HANDLE

 
Adze Eye—12" Oval Eye—12"
BRICK HAMMER HANDLES

 
Barre Straight End 13" Barre Flare End 13"
 $\frac{3}{4}$ " Round Eye $\frac{3}{4}$ " Round Eye

 
Warren Drill 12" New England Drill 12"
Round Eye $\frac{3}{4}$ x 1 Oval Eye $\frac{3}{4}$ x 1


Vermont Drill
Hammer Handle—14"
 $\frac{7}{8}$ " Round Eye

CATALOG ILLUSTRATED GROUP 4C

HARTWELL VACUUM CUP HANDLES



ADZE EYE NAIL



MACHINIST



BLACKSMITH

A lather developed the VACUUM CUP feature when he noticed holes drilled in the grasp of his handle massaged away callouses.

Its soundness can be demonstrated by a simple experiment. Just grasp a smooth handle firmly for a few seconds before releasing the grasp quickly. If the release has been quick enough the palm will be revealed as being white—showing the blood has been driven from the surface of the skin. As blood naturally rushes back very rapidly after pressure is removed, this whiteness can be observed for a few seconds only.

If a vacuum cup handle is now grasped as firmly and released as quickly, red dots will reveal the place where the vacuum cups were. Hence, as the grasp shifts in working, blood is permitted to nourish the skin, keep it alive, and thereby prevent the formation of callouses.

CATALOG ILLUSTRATED GROUP 5A

STANDARD PATTERN HATCHET HANDLES



SHINGLING or HALF HATCHET HANDLE—12" to 15"



BROAD or BENCH HATCHET HANDLE—16"



UNDERHILL LATHING HATCHET HANDLE—14"

CATALOG ILLUSTRATED GROUP 5B

SPECIAL PATTERN HATCHET AND SHORT AXE HANDLES



DERRICK or RIGBUILDERS HATCHET HANDLE
16"-18"



FRUIT BOX HATCHET HANDLE—14"



FRUIT BOX HATCHET HANDLE (Clark Pat.)—16"



BOY SCOUT AXE "OFFICIAL"—14" (Plain End)
CAMPER'S & HUNTERS 11"-18"



HOUSE AXE HANDLES—19"

NOTE

All patterns of regular and special hammer and hatchet handles can be supplied with vacuum cup grips. Pricing is the same as Buckeye on all lists.

CATALOG ILLUSTRATED GROUP 6A

NIGHT STICKS



Official New York City Pattern—Beaded Grips
Mahogany stained—beautiful hand rubbed finish
Weight 12 lbs. per dozen Length 24"

HARTWELL BROTHERS

MEMPHIS, TENNESSEE

MISCELLANEOUS HARDWOOD HANDLES

CATALOG ILLUSTRATED GROUP 7A

CANT HOOK, PEAVY, JACK HANDLES



HICKORY CANT HOOK HANDLE
PEAVY HANDLE



HICKORY CAR MOVER HANDLE
JACK HANDLE



HICKORY
'TIMBER CARRIER OR LUG HOOK HANDLE
Regular Pattern or Western Union Pattern with hole
Bored Through Center

CATALOG ILLUSTRATED GROUP 7B

Hickory Tamper Handles



Tapered End or Cant Hook Pattern, diameter tip of
eye 2-3/16", diameter at shoulder 2-1/4", eye 4-3/4" long.
Pattern No. 3001, 48"



Straight End Pattern, Eye end straight 2" diameter
for 10" Pattern No. 3002, 48"



Flare or Bell End Pattern. Diameter of flare end
1 7/8", eye 2-1/8" long Pattern No.
702 48"
(See Group 7D for Stortz Pattern Ash Tamper Handles).

CATALOG ILLUSTRATED GROUP 7C

Post Hole Digger Handles HICKORY



Square



Round



Semi-Round

CATALOG ILLUSTRATED GROUP 7D

ASH TAMPER HANDLES



Miles Pattern 1 3/4" Diameter 48" Long
Stortz Pattern 1-5/8" Diameter 48" Long
Littlestown Pattern 1 1/2" Diameter 48" Long
Ennis Pattern 1 1/2" Diameter 42" Long
(All Single Slotted 1/8" Wide, 2" Deep)

CATALOG ILLUSTRATED GROUP 7E

Ash Tamping Sticks



1 1/4" dia.—5' to 12' long

CATALOG ILLUSTRATED GROUP 7F

Hickory Ditch Bank Blade Handles

Turned Patterns 42"



For True Temper—Atkins—Council Blades

CATALOG ILLUSTRATED GROUP 7G

Ash Hod Carrier Handles



1-5/8" x 42"
1-5/8" x 48"

1-3/4" x 42"
1-3/4" x 48"

CATALOG ILLUSTRATED GROUP 7H

Hickory Weed Cutter Handles



Rectangular Pattern, oval grip, 30"

CATALOG ILLUSTRATED GROUP 8A

CROSS-CUT SAW HANDLES

HB-1—HICKORY



14" long with heavy malleable castings, extra large machine-made steel bolt and large wing nut. Handle made from clear red and white second growth hickory free from defects. Weight about 14 lbs. per dozen.

HB-6—HICKORY



Length of handles 5" with heavy metal ferrule, malleable washer and bolt. Made of white hickory.

HARTWELL BROTHERS

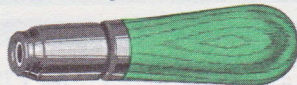
MEMPHIS, TENNESSEE

MISCELLANEOUS HARTWELL HANDLES

CATALOG ILLUSTRATED GROUP 8B

HEAVY STEEL FERRULED HICKORY FILE HANDLES

Outlasts the Cheaper Small Ferruled Handles



	No. H1 3"-6" Files	No. H2 6"-8" Files	No. H3 8"-12" Files	No. H4 12"-16" Files	No. H5 16"-20" Files
Length	4-5/8"	4-7/8"	5"	5-5/8"	5-3/4"
Bore	5/32"	5/32"	17/64"	19/64"	21/64"
Depth bore	2-1/8"	2-1/4"	2-3/4"	3-1/8"	3-1/4"

ASSORTMENTS AVAILABLE

CATALOG ILLUSTRATED GROUP 8C

SMALL FERRULED SOFTWOOD FILE HANDLES



	No. S1 6" & under	No. S2 6"-8"	No. S3 8"-12"	No. S4 12"-16"	No. S5 16"-20"
Length	3-1/2"	4"	4-1/2"	4-3/4"	5"
Bore	5/32"	11/64"	15/64"	19/64"	3/8"
Depth Bore	1-1/4"	1-1/4"	1-15/16"	2-1/4"	2-1/2"

ASSORTMENTS AVAILABLE

CATALOG ILLUSTRATED GROUP 9A

Ash Pruning Shear Handles



Heavy tubular 8" ferrules
P 20"—P 24"—P 30"

CATALOG ILLUSTRATED GROUP 9B

Hardwood Dowels—36"



1/8" to 2" diameter

CATALOG ILLUSTRATED GROUP 10A



Hickory
COOPER
DRIVER
Iron Ring

CATALOG ILLUSTRATED GROUP 10B

Soldering Copper Handles



CATALOG ILLUSTRATED GROUP 11A

CHISEL HANDLES

Hickory—Leather Tipped

ASSORTMENTS AVAILABLE



Tang Butt 4 3/4"

Size 1 for 1/8" to 1/2" Chisels	7/32" Bore
Size 2 for 5/8" to 3/4" Chisels	17/64" Bore
Size 3 for 7/8" to 1" Chisels	17/64" Bore
Size 4 for 1 1/4" to 1 1/2" Chisels	19/64" Bore



Tang Firmer 6"

Size 1 for 1/8" to 1/2" Chisels	7/32" Bore
Size 2 for 5/8" to 7/8" Chisels	17/64" Bore
Size 3 for 1" to 1-1/2" Chisels	17/64" Bore
Size 4 for 1-3/4" to 2" Chisels	19/64" Bore



Pocket Butt 3"

Size 2 for 1/8" to 1/2" Chisels
Size 3 for 5/8" to 7/8" Chisels
Size 4 for 1" to 1 1/2" Chisels
Size 5 for 1 3/4" to 2" Chisels



Socket Butt 4 1/2"

Size 1 for 1/8" to 5/8" Chisels
Size 2 for 3/4" to 1" Chisels
Size 3 for 1 1/4" to 2" Chisels



Socket Firmer 6"

Size 1 for 1/8" to 5/8" Chisels
Size 2 for 3/4" to 1" Chisels
Size 3 for 1 1/4" to 2" Chisels



Hickory—Iron Ring
Socket Firmer 6"

Size 1 for 1/4" to 3/8" Chisels
Size 2 for 1/2" to 5/8" Chisels
Size 3 for 3/4" to 1" Chisels

Hartwell Brothers invites your inquiries on requirements for special patterns not shown in catalog. No other manufacturer of replacement handles is in a better position to satisfy your overall requirements. Hartwell's knowledge, skill and integrity leads the way to greater customer satisfaction.

HARTWELL BROTHERS

MEMPHIS, TENNESSEE

ASH AGRICULTURAL TOOL HANDLES

HARTWELL BROTHERS

PRESENTS

Replacement handles for agricultural tools
of superior quality and patterns.

FEATURING

A practical and simplified line of replacement
handles for shovels, spades, and scoops.

Top quality wood is **not** syphoned away for
original equipment nor other purposes.

Hartwell's Ash Agricultural Tool Handles are offered in four brands, covering a price
range suitable to the price requirements of everyone.

SHOVEL HANDLE FEATURES

1. Drive fit—straight socket handles for bent shanks makes repairing an easy operation.
2. Bent sockets for those who prefer this type in repairing shovels with bent shanks.
3. Slotted sockets on all handles used in rehandling shovels with bent shanks. This is another aid to repair work.
4. Each handle stamped to show manufacturer's type it will repair.
5. Rivets attached to all shovel handles for convenience in securing handle to shovel.

HARTWELL INVITES COMPARISON WITH COMPETITORS

ASH HANDLES FOR SHOVELS, SPADES, AND SCOOPS

CATALOG ILLUSTRATED GROUP S1A

Long Drive Fit Shovel Handle

Nos. SHB 48"—SHB 54"—Dia. 1½"

Straight socket—9"

Chucked with shoulder

Shoulder 1¼" dia. Tip 13/16"

Repairs:

True Temper—Hollow back patterns
Union: Hollow back patterns
Ames: Hollow back, Steellite,
Ram and Socket Shank patterns
Ingersoll: Hollow back scoops
and coal shovels only
Woods: Open back patterns
Others: Single bend shovels which require a handle
with a shoulder.

Long Special Drive Fit Shovel Handle

No. SRB 48"—Dia. 1½"

Straight socket—9¾"

Chucked without shoulder

Tip 15/16" diameter

Repairs:

Union: Razor Back patterns
Others: Shovels with a single or Chisholm bend
shank which requires a handle without a
shoulder.

HARTWELL BROTHERS

MEMPHIS, TENNESSEE

ASH SHOVEL HANDLES

CATALOG ILLUSTRATED GROUP S1B

Long Hollow Back Shovel or Scoop Handle

Nos. LSB 48"—LSB 54"—Dia. 1½"

Single bend socket—9¾"

Chucked with shoulder

Shoulder 1¼" dia. Tip 15/16" dia.

Repairs: Hollow back shovels and scoops made by True Temper and Union. Also Woods' Open Back.
Others: Single Bend shovels which require handle with shoulder

Special Single Bend Shovel Handle

No. BRB 48"—Dia. 1½"

Single bend socket—9¾"

Chucked without shoulder

Tip 15/16" diameter

Repairs: Union Razor Back patterns

Others: Shovels with single or Chisholm bend which require a handle without a shoulder.

CATALOG ILLUSTRATED GROUP S2A

Tapered Socket Shovel Handle

Nos. DL 44"—DL 48"—Dia. 1½"

Straight socket—4¾"

Chucked without shoulder

Tip 15/16" diameter

Repairs:

True Temper: Dynalite, Bantam, Fox and Bulldog patterns. Also Snow Pushers.

Woods: Solid shank lightweight—44"

Solid shank regular weight—48"

Solid Shank Shovel Handle

Nos. SL 44"—SL 48"—SL 54"—Dia. 1½"

Straight socket—5"

Chucked with shoulder

Shoulder 1 - 5/16" dia. Tip 1" dia.

Repairs:

Ingersoll: Hollow back and closed back shovels and spades

Woods: Closed back patterns

True Temper: Pecos pattern

Ames: Rabbit shovels—48"

Others: Maynard patterns and similar types (48" - 54")

Special Solid Shank Shovel Handle

No. PS 44"—Dia. 1½"

Straight socket—5⅝"

Chucked with shoulder

Shoulder 1 - 5/16" dia. Tip ¾" dia.

Repairs: Ames Pony Shovels and Spades

GROUP S2A CONTINUED

Special Solid Shank Shovel Handle

No. BR 46"—Dia. 1½"

Straight socket—6¾"

Chucked with shoulder

Shoulder 1⅜" dia. Tip 13/16" dia.

Repairs: Ames Bronco and Husky Patterns

CATALOG ILLUSTRATED GROUP S2B

Deep Single Bend Shovel Handle

No. LS 52"—Dia. 1½"

Single bend socket—10"

Chucked without shoulder

Tip 1" diameter

Repairs: Ames Regular Weight Locksocket patterns

Lightweight Deep Single Bend Shovel Handle

No. FLS 48"—Dia. 1½"

Single bend socket—9¾"

Chucked without shoulder

Tip 15/16" diameter

Repairs: Ames Monongah Featherlite Locksocket patterns

CATALOG ILLUSTRATED GROUP S3A

Light Double Bend Shovel Handle

No. HDB 51"—Dia. 1-7/16"

Double bend socket—7"

Chucked without shoulder

Tip 15/16" diameter

Repairs:

Ames: Plain Back Featherlite patterns

Woods: Plain Back Lightweight patterns

Others: Lightweight Plain Back patterns that require a double bend socket.

Heavy Double Bend Shovel Handle

No. HDB 54"—Dia. 1½"

Double bend socket—8"

Chucked without shoulder

Tip 1⅝" diameter

Repairs: Woods Regular Weight Plain Back Shovels

Others: Plain Back Strap Pattern Shovels which require a heavy double bend socket.

Double Bend Spade Handle

No. LDB 54"—Dia. 1½"

Double bend socket

Chucked without shoulder

Tip 1⅝" diameter

Repairs: Woods Plain Back Spades

Others: Plain Back Strap Pattern Spades which require a light double bend socket.

HARTWELL BROTHERS

MEMPHIS, TENNESSEE

ASH SHOVEL HANDLES

SPLIT "D" GRIP HANDLES FOR SHOVELS, SPADES, AND SCOOPS

CATALOG ILLUSTRATED GROUP S4A

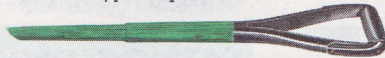
"D" Grip Drive Fit Shovel Handle

No. SHB 30"—Dia. 1 1/2"

Straight socket—9"
 Chucked with shoulder
 Shoulder 1 1/4". Tip 13/16"

Repairs:

True Temper: Hollow back patterns
 Union: Hollow back patterns
 Ames: Hollow back, Steellite, Ram and Socket Shank patterns
 Ingersoll: Hollow back scoops and coal shovels only
 Woods: Open back patterns
 Others: Single bend shovels which require a handle with a shoulder.



"D" Grip Special Drive Fit Shovel Handle

No. SRB 30"—Dia. 1 1/2"

Straight socket—9 1/2"
 Chucked without shoulder
 Tip 7/8" diameter

Repairs: Union Razor Back patterns

Others: Shovels with a single or Chisholm bend shank which requires a handle without shoulder.



CATALOG ILLUSTRATED GROUP S4B

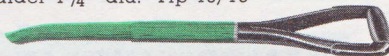
"D" Grip Hollow Back Shovel or Scoop Handle

No. LSB 30"—Dia. 1 1/2"

Single bend socket—9 3/4"
 Chucked with shoulder
 Shoulder 1 1/4" dia. Tip 15/16"

Repairs: True Temper and Union Hollow Back patterns and Woods Open Back patterns

Others: Single bend shovels and scoops which require a handle with a shoulder.



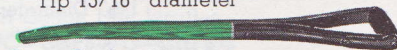
"D" Grip Special Single Bend Shovel Handle

No. BRB 30"—Dia. 1 1/2"

Single bend socket—9 3/4"
 Chucked without shoulder
 Tip 15/16" diameter

Repairs: Union Razor Back patterns

Others: Shovels with single or Chisholm bend which requires a handle without a shoulder.



CATALOG ILLUSTRATED GROUP S5A

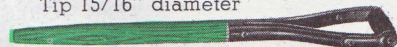
"D" Grip Tapered Socket Shovel Handle

Nos. DL 24"—DL 28"—Dia. 1 1/2"

Straight socket—4 3/4"
 Chucked without shoulder
 Tip 15/16" diameter

Repairs:

True Temper: Dynalite, Bantam, Fox and Bulldog patterns
 Woods: Solid Shank patterns



GROUP S5A CONTINUED

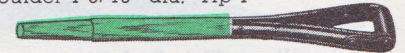
"D" Grip Solid Shank Shovel Handle

Nos. SL 24"—SL 28"—Dia. 1 1/2"

Straight socket—5"
 Chucked with shoulder
 Shoulder 1-5/16" dia. Tip 1"

Repairs:

True Temper Moulders shovels
 Ingersoll: Hollow back and closed back shovels and spades
 Woods: Closed back shovels and spades
 Others: Shovels and spades which have a straight or Maynard pattern shank that requires a handle chucked with a shoulder



Special Solid Shank Shovel Handle

No. PS 24"—Dia. 1 1/2"

Straight socket—5 5/8"
 Chucked with shoulder
 Shoulder 1-5/16" dia. Tip 3/4"

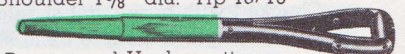
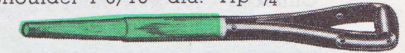
Repairs: Ames Pony Shovels and Spades

Special Solid Shank Shovel Handle

No. BR 26"—Dia. 1 1/2"

Straight socket—6 3/4"
 Chucked with shoulder
 Shoulder 1 3/8" dia. Tip 13/16"

Repairs: Ames Bronco and Husky patterns



CATALOG ILLUSTRATED GROUP S5B

Deep Single Bend Shovel Handle

No. LS 30"—Dia. 1 1/2"

Single bend socket—10"
 Chucked without shoulder
 Tip 1" diameter

Repairs: Ames Regular Weight Locksocket patterns

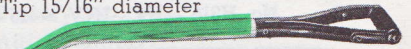
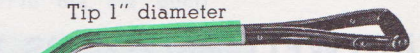
Lightweight Deep Single Bend Shovel Handle

No. FLS 30"—Dia. 1 1/2"

Single bend socket—9 3/4"
 Chucked without shoulder
 Tip 15/16" diameter

Repairs: Ames Monongah

Featherlite Locksocket patterns



CATALOG ILLUSTRATED GROUP S6A

Double Bend Shovel Handle

No. HDB 30"—Dia. 1 1/2"

Double bend socket—8"
 Chucked without shoulder
 Tip 1 1/8" diameter

Repairs: Woods Plain Back Shovels

Others: Plain Back Strap Pattern Shovels that require a heavy double bend.



HARTWELL BROTHERS

MEMPHIS, TENNESSEE

ASH AGRICULTURAL TOOL HANDLES

GROUP S6A CONTINUED

Double Bend Spade Handle

No. LDB 30"—Dia. 1½"

Double bend socket—8½"
Chucked without shoulder
Tip 1-3/16" diameter



Repairs: Woods Plain Back Spades

Others: Plain Back Strap Pattern Spades that require a light double bend.

Special Purpose Shovel Handles

CATALOG ILLUSTRATED GROUP S7A

Extra Long Shovel Handles—Straight



5' to 12' long—(Not over 1½" diameter)
Chucked with or without shoulder—Specify

CATALOG ILLUSTRATED GROUP S7B

Extra Long Shovel Handles—Bent



5' to 12' long—(Not over 1½" diameter)
Chucked with or without shoulder—Specify
Single or double bend socket

CATALOG GROUP S7C

Ash Telegraph Spoon Handles

STRAIGHT PATTERN
6' to 16' long—1¾" Diameter

HARTWELL BROTHERS FORK HANDLES

Noted For Repair Satisfaction

CATALOG ILLUSTRATED GROUP F1A

Bent Hay Fork Handle

No. H3½'—H4'—H4½'—H5'—H5½'—H6'



10" TUBULAR FERRULED AND CAPPED
1⅜" Diameter
Bored 7/16" Dia. 4" deep

Bent Manure or Header Fork Handle

Nos. M4'—M4½'—M5'—M5½'—M6'



10" TUBULAR FERRULED AND CAPPED
1⅜" Diameter
Bored ½" Dia. 4" deep.

CATALOG ILLUSTRATED GROUP F1B

Straight Hay Fork Handle

Nos. SHF4'—SHF4½'—SHF5'—SHF5½'—SHF6'



10" TUBULAR FERRULED AND CAPPED
1⅜" Diameter
Bored 7/16" Dia. 4" deep.

CATALOG GROUP F1C

Straight Hay Fork Handle

Nos. SHP4'—SHP4½'—SHP5'—SHP5½'—SHP6'

CHUCKED AND BORED (WITHOUT FERRULES)
1⅜" Diameter
Bored 7/16" Dia. 4" deep.

CATALOG ILLUSTRATED GROUP F2A

Long Bent Spading Fork Handle

Also Repairs Chaff and Ensilage Forks

No. S4' No. S4½'



10" TUBULAR FERRULED AND CAPPED
1½" Diameter
Bored ⅝" Dia. 4" deep.

CATALOG ILLUSTRATED GROUP F3A

Split D Manure Fork Handle—30"

No. DM30"—36" available on request



10" TUBULAR FERRULED AND CAPPED
1⅜" Diameter
Bored ½" Dia. 4" deep

CATALOG ILLUSTRATED GROUP F3B

Split D Bent Spading Fork (or Shank Pattern English Digging Fork) Handle—30"

No. DS30



10" TUBULAR FERRULED AND CAPPED
1⅜" Diameter
Bored ⅝" Dia. 4" deep.

Split D Heavy Fork Handle—30"

No. DHS30



10" TUBULAR FERRULED AND CAPPED
(WILL REPAIR VEGETABLE, BARN, ENSILAGE, COTTON SEED, BEET, COAL, COKE, STONE, BALLAST, PHOSPHATE AND OTHER HEAVY DUTY SCOOP PATTERN FORKS)
1⅜" Diameter
Bored 11/16" Dia. 4" deep.

HARTWELL BROTHERS

MEMPHIS, TENNESSEE

ASH AGRICULTURAL TOOL HANDLES

HARTWELL RAKE HANDLES

CATALOG ILLUSTRATED GROUP R1A

Garden Rake Handle
Blackland or Light Cotton Hoe Handle
No. RB5' No. RB5½' No. RB6'

CHUCKED AND BORED:
1¼" diameter
Bored ¾" dia. 3½" deep

Blackland or Light Cotton Hoe Handle
No. RBS5'

SOCKET PATTERN—CHUCKED ONLY.

CATALOG GROUP R1B

Garden Rake Handle—Ferruled
Blackland or Light Cotton Hoe Handle
No. RBF5' No. RBF5½' No. RBF6'

1¼" diameter
Bored ¾" dia. 3½" deep
3¾" PLAIN FERRULED:

CATALOG ILLUSTRATED GROUP R2A

Ash Lawn Rake Handle
No. LR48"—Tapered Socket

1" Diameter

CATALOG ILLUSTRATED GROUP R3A

Clam Rake Handles
Fitted with garden rake ferrules
Nos. RBF5'C—RBF5½'C—RBF6'C

1¼" diameter
Chuckled and bored (¾" or ½"—Specify)
3½" deep

Heavy Clam Rake Handles
Fitted with Cotton Hoe ferrules
Nos. CHF5'C—CHF5½'C—CHF6'C

1⅜" Diameter
Chuckled and bored (½" or 9/16"—Specify)
4" deep

CATALOG GROUP R3B

Heavy Clam Rake Handles
No. MHF6'

Fitted with Mortar Hoe Ferrules
1⅜" Diameter
Chuckled and bored (½" or 9/16"—Specify)
4" deep

HARTWELL HOE HANDLES

CATALOG ILLUSTRATED GROUP H1A

Field and Garden Hoe Handle
No. GH4' GH4-1/3'

CHUCKED AND BORED:
1¼" diameter
Bored ¾" dia. 3½" deep
(WILL REPAIR ALL REGULAR FIELD AND GARDEN
WARREN, NURSERYMEN'S, SUGAR BEET, CORN,
ONION, TOBACCO AND WEEDING HOES)

Field and Garden Hoe Handle
Nos. GHS4'—GHS4-1/3'

Socket pattern—Chuckled only

CATALOG GROUP H1B

Field and Garden Hoe Handle—Ferruled
Nos. GHF4'—GHF4-1/3'

1¼" diameter
Bored ¾" dia. 3½" deep
3¾" PLAIN FERRULED:

CATALOG ILLUSTRATED GROUP H2A

Regular Cotton Hoe Handle
Light Potato Hook Handles—4½'
No. CH4½' No. CH5' No. CH5½'

CHUCKED AND BORED:
1⅜" Diameter
Bored 7/16" dia. 3¾" deep

CATALOG GROUP H2B

Regular Cotton Hoe Handle—Ferruled
Light Potato Hook Handles—4½'—Ferruled
No. CHF4½' No. CHF5' No. CHF5½'

1⅜" Diameter
Bored 7/16" dia. 3¾" deep
4⅞" PLAIN FERRULED

CATALOG ILLUSTRATED GROUP H3A

Planter or Scovil Eye Hoe Handle
Garden Eye Mattock Hoe Handle

No.	No.	No.	No.	No.
GEH4½	EHL5	EH4½	EH5	EH25
1½"x4½'	1⅝"x5'	1¾"x4½'	1¾"x5'	2"x5'

REPLACEMENT HANDLES ALSO AVAILABLE
FOR BOYCO HOES AND OTHER PATTERNS

HARTWELL BROTHERS

MEMPHIS, TENNESSEE

MISCELLANEOUS HARDWOOD HANDLES

CATALOG ILLUSTRATED GROUP H4A

Ash Mortar Hoe Handle

Planter Hoe Handle

Heavy Potato Hook Handle—4½'

No.	No.	No.	No.
MH4½'	MH5'	MH5½'	MH6'

CHUCKED AND BORED
1⅜" diameter
Bored 9/16" dia. 4" deep

CATALOG GROUP H4B

Ash Mortar Hoe Handle—Ferruled

Planter Hoe Handle

Heavy Potato Hook Handle—4½'

Manure Hook Handle

Stone Rake Handle

No.	No.	No.	No.
MHF4½'	MHF5'	MHF5½'	MHF6'

1⅜" diameter
Bored 9/16" dia. 4" deep
PLAIN FERRULED
4¼" FERRULES

CATALOG GROUP H4C

Ash Mortar Hoe Handle—Ferruled

Heavy Corn Drag Handle

Tar Rake Handle

MHTF5' MHTF5½' MHTF6'

HEAVY 10" FERRULES

CATALOG ILLUSTRATED GROUP H5A

Ash Square Eye German Hoe Handles

SGH4½' 54" Small

CATALOG GROUP H5B

Ash Square Eye German Hoe Handles

LGH4½' 54" Large

CATALOG ILLUSTRATED GROUP B1A

Hardwood Push Broom Handles—1", Threaded

For Standard Threaded Street and Floor Brushes

Nos. PBT4'—PBT4½'—PBT5'—PBT5½'—PBT6'

STRAIGHT PATTERN
Standard 5 Threads to the inch
¾" Diameter Across Threads

Tapered End Shaped Pattern Push Broom
Handle

For Regular Floor Brushes

Nos. PB4'—PB4½'—PB5'—PB5½'—PB6'

3" Tapered End ¾" Diameter at Tip End

CATALOG GROUP B1B

Garage or Heavy Street Brush—Threaded

Dia. 1⅝"—Standard 5 Threads to inch

Nos. GB4'—GB4½'—GB5'—GB5½'—GB6'

CATALOG ILLUSTRATED GROUP B2A

Ash Window Brush Handles or
Window Poles—Shaped Pattern

Nos. WB8'—WB10'—WB12'

Ash Heavy Duty Professional Type
Also Fits Atkins and Disston Pruning Saw Sockets
1¼" Dia—3" Tapered End—¾" Diameter Tip End

CATALOG ILLUSTRATED GROUP C1A

Ash Shepherd Crook Handles

SC7' SC7½' SC8'

CHUCKED ONLY:

CATALOG ILLUSTRATED GROUP P1A

Ash Pike Pole Handles

1⅝" Dia. 6' to 16' long

HARTWELL BROTHERS

MEMPHIS, TENNESSEE

"The Home of Hartwell"

(See Picture Front Cover)

HEADQUARTERS FOR QUALITY HANDLES SINCE 1865

In the heart of the Ash and Hickory country, surrounded by more than a score of blank Handle mills supplying the main plant, "The home of Hartwell" is the finishing and shipping point for millions of Hartwell Ash and Hickory Handles every year.

This plant in Memphis, Tennessee, with its modern facilities and skilled craftsmen is evidence of a continuing stride in the progress which started almost a century ago. A complete Ash agricultural tool handle factory in Laurel, Miss., and a central warehouse in Chicago Heights, Ill., give further proof of Hartwell leadership. As pioneers in superior grading, specifications and manufacturing methods, Hartwell has long been the name known as the standard of quality throughout the industry. It is your guarantee of constant and uniform quality, backed by almost 100 years of handle making. Dependability of supply is assured by the strategic locations of our many blank mills.

As new advances are made, Hartwell Brothers will continue to pioneer. Hartwell Vacuum Cup and the Hartwell self-fitting eye handles are two outstanding examples. Installation of the most modern facilities will continue to keep step with progress to the end that whatever your needs in handles, Hartwell Brothers will always be the name to remember.

FROM 97 YEARS' EXPERIENCE HARTWELL BROTHERS OFFERS FACTS ABOUT HICKORY

(The best buy is in the best quality)

The best handles are made from young second growth trees which has had fast growth. Fast growth is evidenced by thick annual growth rings which adds strength, and is also indicative of long tough fibers.

Hartwell's customers are fully protected against handle warpage, but there are means by which the customer can somewhat control warpage and general deterioration of handles. Handles should not be ordered in a quantity which will be in stock for more than six months. Regardless of ideal storage facilities some hickory has a tendency to warp after months in storage even tho the moisture content is at a minimum.

Handles should be stored in a cool dry place. Do not store near any heating device, nor close to ceiling where heat accumulates. The best way to store handles is to keep them in the shipping container and laying flat until they are needed in the sales rack or bin.

Hartwell Brothers

MEMPHIS, TENNESSEE

GUARANTEE

Every Handle shipped under a Hartwell label, and branded with the registered Hickorynut Trade Mark is guaranteed to reach you in saleable condition. It is guaranteed to be of fine timber, correctly made and sized, beautifully finished, and uniform in quality for its Brand, straight and free from wood eating beetles or worms.

Any Hartwell Handles you receive that do not seem to be as described above may be laid aside for the attention of our salesman, or for disposition by letter from this office.

This unusual guarantee is made to enable you to stock Hartwell Handles without fear of loss from uneven quality within Brands, or from deterioration on account of warping or eating by worms.

It is made possible by special facilities for proper storage and seasoning of the material before, and while in the process of manufacture, and a sufficient distribution of the different Brands to insure uniform grading.

A Company is known by the customers it keeps. Through a never-changing policy of constant inspection, correct grading and reliable fair-dealing, as indicated by the guarantee above, Hartwell Brothers has consistently supplied more kinds of handles to more types of users than any other manufacturer of handles.

Railroads, Steel Mills, Mines, Lumber Mills, Industrial users, Public Utilities, Government Agencies, Farmers, Carpenters, Mechanics, Tool Manufacturers, and others have found the Hartwell label stamped on the handle signifies unquestionable quality and the finest in craftsmanship, always.

Keeping a growing number of satisfied customers relying on the name Hartwell Brothers for every handle need continues to build the reputation of quality and to spread the name of Hartwell Handles around the world. To constantly supply the finest handles that warrant the fine reputation they have built continues to be our aim.

HARTWELL BROTHERS

MEMPHIS 8, TENNESSEE

CHICAGO HEIGHTS, ILLINOIS

Hartwell Handles

